

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 – (Currently Amended) A method of publishing a communication state of a terminal (T) connected to an access network (RA) that detectsing a communication state of the said terminal notified (E1) as a current communication state (EC) to a communication state publishing means arrangement (PP) connected to the said access network (RA) and to a packet network (RP), characterized in that it comprises including:

transforming (E7) the said current communication state (EC) of the said terminal into an instant messaging communication state (ECM) in the said publishing means arrangement, and

transferring (E8) the said instant messaging communication state (ECM) from the said publishing means arrangement (PP) to an instant messaging server (SMI) connected to the said packet network (RP).

2 - (Currently Amended) A method as claimed in claim 1, including characterised in that it comprises, prior to the transforming step transformation (E7), selecting (E3) a voluntary communication state (EV) and selecting (E46) an apparent communication state (EA) corresponding to the said voluntary communication state (EV) in a database (SGBD) as a function of an identifier (IDT) of the said terminal (T)

transmitted by the said publishing arrangement means (PP), and if the said apparent communication state (EA) is different from the said current communication state (EC), modifying ~~(E472)~~ the said current communication state (EC) to the said apparent communication state (EA) in the said publishing arrangement means (PP).

3 - (Currently Amended) A method as claimed in claim 2, wherein the said voluntary communication state (EV) is selected by the said terminal (T) on a server ~~(SW)~~ connected to the said packet network (RP) and then stores the voluntary communication state in the said database (SGBD).

4 - (Currently Amended) A method as claimed in ~~any~~ claims 1 to 3, including characterised in that it comprises selecting (E3) a current action (ACC) to be established in the said access network (RA) of the said terminal (T) and associated with the said current communication state (EC) in a database (SGBD) as a function of an identifier (IDT) of the said terminal (T) transmitted by the said publishing arrangement means (PP) in order for that action to be commanded subsequently by the said publishing arrangement means (PP).

5 - (Currently Amended) A method as claimed in claims 2 and 4, including characterised in that it comprises selecting a current action to be established in said access network of said terminal and associated with said current communication state in a database as a function of an identifier of said terminal transmitted by said publishing arrangement means in order for that action to be commanded subsequently

by said publishing arrangement means, selecting an action (ACV) associated with the said voluntary communication state (EV), and modifying the current action (ACC) to the said action (ACV) associated with the said voluntary communication state (EV).

6 – (Currently Amended) A method as claimed in claim 5, wherein the said action (ACV) associated with the said voluntary communication state (EV) is selected by the said terminal (T) on a server (SW) connected to the said packet network (RP) and then stores in the said database (SGBD).

7 – (Currently Amended) A system for publishing a communication state of a terminal (T) connected to an access network (RA) that detects detecting (E1) a communication state of the said terminal notified as a current communication state (EC), said system comprising:

a communication state publishing means arrangement (PP) connected to the said access network (RA) and to a packet network (RP), characterized in that the publishing means (PP) comprises:

a transforming arrangement means (UG) for transforming the said current communication state (EC) of the said terminal into an instant messaging communication state (ECM), and

a transferring arrangement means (IM) for transferring the said instant messaging communication state (ECM) from the said publishing arrangement means (PP) to an instant messaging server (SMI) connected to the said packet network (RP).

8 – (Currently Amended) A system as claimed in claim 7, wherein characterised in that the said publishing arrangement means (PP) comprises a first selector arrangement means (UC) for selecting a voluntary communication state (EV) in a database (SGBD) as a function of an identifier (IDT) of the said terminal (T), a second selector arrangement means (UC) for selecting an apparent communication state (EA) corresponding to the said voluntary communication state (EV) in the said database (SGBD) as a function of the said identifier of the said terminal, and a modifying arrangement means (UC) for modifying the said current communication state (EC) to the said apparent communication state (EA) if the said apparent communication state (EA) is different from the said current communication state (EC).